



Wind Powering America

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WIND POWERING AMERICA HIGHLIGHTS

Puerto Rico Wind and Biomass Workshop. On October 30-31, Wind Powering America, along with the Biomass Office, co-sponsored and participated in a joint workshop titled "Powering Puerto Rico's Future: Wind and Biomass." Approximately 200 participants attended, including the Island's major utility, state energy, regulatory and environmental officials, the Governor's Office, wind developers and large and small wind manufacturers, including Bob Sherwin of Atlantic Orient Corporation in Vermont. Primary discussions focused on wind and biomass opportunities and barriers on the Island and its territories, and informal discussions indicated that there is growing momentum for both technologies among Island officials. A tour of the island of Culebra, potential site of Puerto Rico's first wind application, and a flyover of the island of Viequez were also provided

Follow-up discussions are being lead by the Atlanta Regional Office's Wind Powering America team, in conjunction with Puerto Rican wind energy stakeholders. There was strong support for a proposal forwarded by WPA/Atlanta Regional Office to form a Puerto Rico Wind Working Team, in conjunction with the Puerto Rican Department of Environmental and Natural Resources/Energy Affairs Administration (which would serve as the central coordinator) and the local utility, Puerto Rico Electric Power Authority (PREPA). Other potential partners include the University of Puerto Rico, which has a strong R& D tradition, and the Polytechnical University, which is considering developing an indigenous wind research facility. Other independent engineers were also interested in developing a plan for making wind an attractive addition to the Puerto Rico energy resource portfolio.



West Virginia Wind Workshop. DOE's Philadelphia Regional Office staff lead and participated in a wind workshop in Morgantown, West Virginia, on October 24-25, 2000. The workshop, with the theme "Wind Energy for the Electric Power Mainstream: How Close Are We?", was sponsored by the Wind Powering America Initiative, the Utility Wind Interest Group, and the Turbine Verification Program. Over 100 stakeholders were in attendance, including utilities, energy regulators, project developers, facility managers, state/local officials, and renewable energy advocates. The workshop included a tour of the new 10.4 MW Green Mountain Wind Farm in Garrett, PA (see photo), a presentation on a 75 MW project being developed in Tucker County, WV, by Atlantic-Renewable Energy Corporation, several technical presentations on the status of wind power, and detailed panel sessions on the opportunities and barriers to wind development in West Virginia and the Mid-Atlantic region. The meeting also provided an opportunity for local utilities and officials to meet and hold discussions with the Utility Wind Interest Group. The workshop led to the establishment of the Mid-Atlantic Wind Powering America Coalition, which focuses on promoting and marketing wind power in the Mid-Atlantic region. John Hanger of PennFuture is the executive director of the Coalition. The coalition is now actively seeking stakeholders in the industry who are willing to join Wind Powering America in committing to support the coalition.

South Dakota State Wind Workshop. Over 275 people attended South Dakota's first ever wind workshop, held in Brookings, South Dakota, on October 18-19, 2000. The attendance and the interest and enthusiasm of the crowd exceeded all expectations. The key sponsors, Jim Burg and his staff at the SD Public Utility Commission, were critical to the success of this event. Other sponsors included DOE Wind Powering America, local utilities and coops (Basin Electric, East River Electric, Ottertail Power, WAPA, Rushmore Electric), private wind developers (Xcel and Florida Power and Light), the National Wind Coordinating Committee, and others. Highlights included a review of current regional work on wind resource assessment, project development, wind products and markets, transmission issues, and the perspectives of business, government and non-profit sector stakeholders. An economic development and landowner meeting included landowners from Minnesota and other experts, who shared lessons learned and economic opportunities. The action from this meeting will include development of a SD wind interest group, that would develop a unified wind action plan and implement a wind development strategy.

Nebraska Wind Forum. The Nebraska State Energy Office, the National Wind Coordinating Committee, key state legislators, utilities, private wind developers, and a list of state wind advocates / sponsors hosted a state wind workshop on September 20, 2000, with support from the Wind Powering America initiative. Due to momentum from the state wind workshop, Governor Mike Johanns directed the state energy office to convene a wind task group to develop a state wind action plan. As a result, key stakeholders, with guidance from WPA, are finalizing this report. Furthermore, this group plans to push forward on implementing the action plan through a state-coordinated effort.

Wind Power – A Perfect Gift for the Holidays. Several power providers are offering opportunities to buy wind power for the holidays. To have an attractive paper reminder of your commitment to wind, purchase a Pure Windsm certificate from PG&E Corporation through a web-based sales site at <http://www.purewind.net> Another idea – TenderLand Power Company is offering flat-rate pricing of "green power" in California with an interesting twist – you can have your name put on a wind turbine. Customers can follow their "adopted" turbine online after its "birth." See the press release at http://www.tenderland.com/news/press/index09_29_00.htm

UPCOMING WIND POWERING AMERICA WORKSHOPS & ACTIVITIES (please also see calendar, p.3)

- C New Mexico Wind Powering America Workshop & Alternative Energy Symposium (December 5-7, 2000). New Mexico officials will host a wind workshop with support of the Wind Powering America initiative on December 5. Public Service Company of New Mexico is taking the lead on a follow-on two-day renewable energy workshop, with support from state officials and WPA. The conference will provide current and accurate information to help support the statewide development and use of alternative energy. Topics for discussion include barriers and opportunities for wind development, resources in New Mexico, state restructuring efforts, lessons learned from other states, and options for resource development.

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- C North Dakota Wind Conference (January 10, 2001). Senator Byron L. Dorgan, in conjunction with the U.S. Department of Energy, Sustainable Energy for Economic Development (SEED), the Energy & Environmental Research Center (EERC), and the North Dakota Division of Community Services, is sponsoring the Wind Energy and Rural Development in North Dakota II Workshop on January 10, 2001, in Bismarck, North Dakota. Discussions will include transmission and marketing, potential opportunities and obstacles for wind energy development in the Dakotas, existing major wind projects, and the positive economic benefits of wind development for landowners, municipalities, tribes, and businesses.

Contact: Deb Haley, EERC
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- C Oklahoma (TENT: May 1, 2001). Discussions are underway with Oklahoma officials to host a wind workshop. Oklahoma State University is taking the lead on organizing the workshop, with support from state officials and WPA. Oklahoma has a strong wind resource in the central/western part of the state, as well as key Federal facilities and Native American lands.
Contact: Steve Palomo, Denver Regional Office
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- C Utah (Date: TBD). A one-day wind workshop will be sponsored by the Utah State Energy Office, WAPA, DOE Wind Powering America Initiative, NREL, local utilities, and other stakeholders. Goals of the workshop will be to highlight current regional work on wind resource assessment, project development, PacificCorp Green Power program, Federal and State government green purchase opportunities, transmission issues; to create consensus on realistic actions that encourage wind development; and to improve long-term working relationships among key stakeholders.
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WIND POWERING AMERICA CALENDAR

December

December 4-7 Village Power 2000, Washington, DC (303) 275-3781 Barbara Ferris
www.rsvp.nrel.gov/vpconference/vpconference.html
 December 4-7 NRECA Winter Board Meeting, Arlington, VA (703) 907-5543 Kathryn Momot
 December 6 Federal Network for Sustainability Greening Government Workshop, Auburn, WA
 December 6-7 WPA / New Mexico Alternative Energy Symposium
 December 6-8 NWCC Meetings, Seattle, WA (888) 764-WIND Detra Stoddard

January

January 8-11 20th ASME Wind Energy Symposium, Reno, NV (303) 384-6941 Dr. Paul Migliore
 January 10 Wind Energy & Rural Development II, Bismarck, ND (701) 777-3120 Deb Haley
 January 29-30 Harvesting Clean Energy Conference, Spokane, WA (206) 553-7841 Curtis Framel
 January 31 Northwest Tribal Governments Workshop, Spokane, WA

February

February 11-14 NRECA Annual Director's Conference, San Antonio, TX (703) 907-5618 Barbara Roos
 February 25-28 NARUC Winter Committee Meetings, Washington, DC
 February 25-28 NASEO 2001 Energy Outlook Conference, Washington, DC (703) 299-8800 ext. 14
 Melanie Minesinger

March

March 20-22 Electric Power 2001, Baltimore, MD (713) 463-9595 David Johnson
www.tradefairgroup.com

TBD WPA / Utah Wind Workshop Steve Palomo
 TBD WPA / Massachusetts Wind Conference, Boston, MA Richard Michaud

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WHAT IS WIND POWERING AMERICA?

The Wind Powering America Initiative (WPA) is a regionally based effort to increase the use of clean wind energy in the United States over the next two decades. The Initiative challenges the nation to meet five percent of its electricity needs by the year 2020 with wind power, triple the number of states with significant wind power capacity, and increase the Federal government's use of wind-generated electricity to five percent by 2010.

Wind Powering America will help meet the growing demand for clean energy and help establish new sources of income for American farmers, Native Americans and other rural landowners. The initiative is coordinating the efforts of a broad range of stakeholders to catalyze wind power development on a regionally tailored basis, and is leveraging these efforts through the technical support capabilities available through the Wind Energy Systems program.

Wind Powering America Co-chairs:

P.J. Dougherty, National Coordinator, U.S. Department of Energy (202) 586-7950
Lawrence Flowers, Technical Director, National Renewable Energy Laboratory (303) 384-6910

Information on wind power and the Wind Powering America initiative is available at
<http://www.eren.doe.gov/windpoweringamerica>.

ABOUT THIS NEWSCAST

This newscast is directly sent electronically to over 300 people nationwide. We solicit your comments on the information attached and the format used. If you would like more information, contact Michelle Priestley at mpriestley@tms-hq.com or by phone at (301) 670-6390 ext. 46.
